

## REMARKS

The above-identified patent application has been amended and Applicants respectfully request the Examiner to reconsider and again examine the claims as amended.

Claims 1 to 33 are pending in the application. Claims 34 and 35 have been canceled. Claims 1 to 33 were rejected. Claims 1, 7, 15, 18, 19, and 33 are amended herein.

Applicants note the Examiner's rejection of Claim 33 have amended the claim in view of the Examiner's remarks.

The Examiner rejected Claim 33 under 35 U.S.C. §102 as being anticipated by Williams et al. and rejected Claims 1-32 under 35 U.S.C. §103(a) as being unpatentable over Siewert et al. (U.S. Patent number 5,892,299) in view of Hart (U.S. Patent number 6,236,949) and Cole et al. (U.S. Patent number 2,135,250).

Applicants have amended the claims to more precisely claim the invention and to distinguish the present invention over the cited art. Unlike the common bus as taught by Siewert, Applicant's system teaches a power source regulated bus having a plurality of interconnection lines to connect a plurality of subsystems to each other, each subsystem solely connected to each other subsystem using a respective one of the plurality of interconnection lines of the power source regulated bus which is not taught or suggested by Siewert.

It is respectfully submitted that Claim 1, as amended, is patentable over Siewert et al. in view of Hart and Cole et al., since Siewert et al. in view of Hart and Cole et al. neither describe nor suggest "...a power source regulated bus having a plurality of interconnection lines to connect a plurality of subsystems to each other and to a common power source, each subsystem connected solely to each other subsystem using a respectively one of the plurality of interconnection lines of the power source regulated bus ...."

As Claims 2 through 6 depend from allowable Claim 1 and cite additional structure, they too are allowable for analogous reasons.

It is respectfully submitted that Claim 7, as amended, is patentable over Siewert et al. in view of Hart and Cole et al., since Siewert et al. in view of Hart and Cole et al. neither describe nor suggest "... a subsystem regulated bus having a plurality of interconnection lines to connect a plurality of subsystems to each other, each subsystem connected solely to each other subsystem using a respective one of the plurality of interconnection lines of the subsystem regulated bus ...."

As Claims 8 through 14 depend from allowable Claim 7 and cite additional structure, they too are allowable for analogous reasons.

It is respectfully submitted that Claim 15, as amended, is patentable over Siewert et al. in view of Hart and Cole et al., since Siewert et al. in view of Hart and Cole et al. neither describe nor suggest "a plurality of interconnects to connect said common power source component and said at least two or more power system subsystem components, each one of the at least two or more power subsystem components solely connected to each other like power system subsystem component using a respective one of the plurality of interconnects."

As Claims 16 and 17 and 20 through 32 depend from allowable Claim 15 and cite additional structure, they too are allowable for analogous reasons.

Dependent Claim 18 adds the limitation "... a power source regulated bus having a plurality of interconnection lines to connect a plurality of subsystem components to each other, each subsystem component connected solely to each other subsystem component using a respective one of the plurality of interconnection lines of the power source regulated bus..." to claim a further patentably distinct feature of the invention.

Dependent Claim 19 adds a further patentably distinct feature of the invention reciting "... a subsystem regulated bus having a plurality of interconnection lines to connect a plurality of subsystem components, each subsystem component connected solely to each other subsystem component using a respective one of the plurality of interconnection lines of the subsystem regulated bus ...."

Independent Claim 33 is patentable over the cited references, since the cited references fail to teach "...at least one common power source component having a first interconnect with a plurality of power connections; a plurality of power system subsystem components, each one of the plurality of power system subsystem components having a second interconnect with a plurality of power connections, each one of the second interconnects solely connected to the first interconnect of the at least one common power source component using a respective power connection and each one of the second interconnects solely connected to a respective second interconnect of each other one of the plurality of power subsystem components using a respective power connection; ...."

Applicants have submitted herewith a Petition for an Extension of Time for three months with authorization to charge Daly, Crowley, Mofford & Durkee, LLP Deposit Account No. 50-0845 to cover the costs of the petition.

The Examiner is respectfully invited to telephone the undersigning attorney if there are any questions regarding this Response or this application.

The Assistant Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-0845, including but not limited to, any charges for extensions of time under 37 C.F.R. §1.136.

Accordingly, re-examination and reconsideration are requested in view of the above amendment and remarks.

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Respectfully submitted,

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